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* Detailed list of connectivity locations on back.

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Atlanta OU Connections				
ABC News Bureau	The Coca-Cola Company	Georgia Power	Level 3 Vyvx Services	United Parcel Service
American Cancer Society	DVIDS	Georgia Public Broadcasting	NBC News Bureau	WAGA - FOX
AT&T Fiber Network	Emory Crawford Long Hospital	Georgia Tech Alexander Memorial Coliseum	Philips Arena	WSB - ABC
CBS News Bureau	FOX News Bureau	Georgia Tech Bobby Dodd Stadium	Sprint	WXIA - NBC
CDC	FOX Sports Net South/SportsSouth	Georgia World Congress Center	T-Systems Fiber Network	790 The Zone
CNN	Georgia Dome	Goizueta Business School of Emory University	Turner Field	Major downtown hotels

Washington, DC OU Connections				
AARP	CBS	Eurovision	Newseum	University of MD
ABC	CNN	Federal Judiciary	Nexion	Univision
Adventist Media	Comcast Sports Net (CSN)	Food & Drug Administration (FDA)	Nippon Television (NTV)	Ventana Productions
Al Hurra (Middle East Broadcasting)	Connectlive	Fox News DC	PhRMA	Verizon Center
Al Jazeera (English and Arabic)	Cox Broadcasting	Fuji TV	Republican National Committee (RNC)	VOA (BBG)
Associated Press (APTN)	C-Span	Genesis	Reuters	Washington Post
Arqiva/BT	DCI	Globecast	Senate Republican Conference (SRC)	WETA - PBS
Ascent Media	Democratic Conference Committee	House Recording Studio	The Times	WHUT - Howard University
Atlantic Video	Dept. of Energy (DOE)	Level 3 Vyvx Services	TV Tokyo	WJLA - ABC
AT&T	Dept. of Interior (DOI)	MediaXstream	USA Today	WRC - NBC
Belo	Dept. of Labor (DOL)	National Institute of Health (NIH)	U.S. Customs & Border Protection	WTIG - FOX
Canadian Broadcasting Channel (CBC)	Dept. of Transportation (DOT)	National Press Club (NPC)	U.S. News & World Report	WUSA - CBS
CBN	East Coast Television	NBC News Channel	U.S. Postal Service	

New York OU Connections				
ABC	CNN NY	Level 3 Vyvx Services	New York News (NYN)	United Nations (UN)
All Mobile Video National Gateway	Colbert Report	Lifetime	New York Stock Exchange (NYSE)	Viacom
ARD German TV	Court TV	Madison Square Garden (MSG)	NHK	Westar
Ascent Media Network Solutions (Waterfront)	Daily Show	Meadowlands Racetrack	Nippon TV	WABC - ABC
Associated Press	Democracy Now!	Medialink	Oxygen Media	WNET - PBS
AT&T	Eurovision	MediaXstream	Pac-TV	WNYW - FOX
BBC	Fox News NY	MSG-HTN	Paramount (ET Insider)	WPIX - CW
Bloomberg	Genesis	MSNBC	Quick Link Connections (QLC)	WWOR - FOX NJ
Canadian Broadcasting	Globecast	Murray Hill Studios (MHS)	RAI	ZDF German TV
CBS	Globo International	National Gateway (NGW)	Rainbow	
Chelsea Studios / All Mobile Video	HBO	NBC	Shea Stadium	
CNBC	Inside Edition	Network News Service	Showtime	



Fixed TX/RX Antennae				
Satellite	Antennae Size	TX/RX	Ports	Band
AMC-4	1.2 M	RX	1	Ku
AMC-6	7 M	TX/RX	4	Ku
AMC-6	.8 M	RX	1	Ku
AMC-10	9 M	TX/RX	4	C
AMC-10	9 M	TX/RX	4	C
AMC-11	11 M	TX/RX	4	C
AMC-18	5.5 M	TX/RX	2	C
Echostar 9	7 M	TX/RX	4	Ku
Galaxy 3C	5.5 M	TX/RX	3	C
Galaxy 3C	3 M	RX	2	C/Ku
Galaxy 13	9 M	TX/RX	4	C
Galaxy 14	3 M	RX	2	C
Galaxy 14	3.7 M	RX	2	C
Galaxy 16	2.4 M	RX	1	Ku
Galaxy 17	7.1 M	TX/RX	4	C
Galaxy 23	4.5 M	TX/RX	2	C
Galaxy 23	3 M	RX	2	C/Ku
Galaxy 25	3.7 M	RX	2	Ku
Hispasat 1D	1.2 M	RX	1	Ku
Intelsat 9	8 M	TX/RX	4	C
Intelsat 11	9 M	TX/RX	4	C
NSS-7	6.1 M	TX/RX	4	Ku
NSS-7	4.5 M	TX/RX	2	C
NSS-10	9 M	TX/RX	4	C
NSS-806	3.7 M	RX	2	C
NSS-806	9 M	TX/RX	4	C
Satmex 5	9 M	TX/RX	4	C
Satmex 5	6 M	RX	2	C
Satmex 6	3.7 M	RX	4	C/Ku
Satmex 6	7 M	TX/RX	2	Ku
Telstar 12	3.7 M	RX	1	Ku

OU/Steerable TX/RX Antennae			
Antennae Size	Tx/Rx	Ports	Band
4.5 M	TX/RX	2	C
4.5 M	TX/RX	4	C
4.5 M	TX/RX	4	C
4.5 M	TX/RX	4	C
4.5 M	TX/RX	4	C
6 M	TX/RX	4	Ku
4.5 M	TX/RX	4	Ku
4.5 M	TX/RX	4	Ku
3.7 M	RX	4	C/Ku
3.7 M	RX	4	C/Ku
3.7 M	RX	4	C/Ku
3.7 M	RX	4	C/Ku

SIMULSAT & Fixed RX Antennae			
Satellite	Band	Satellite	Band
AMC-1	C/Ku	Galaxy 17	C
AMC-2	C	Galaxy 19	C
AMC-3	C	Galaxy 23	C
AMC-4	C	Galaxy 25	C/Ku
AMC-5	Ku	Galaxy 27	C
AMC-6	Ku	Horizons 2	Ku
AMC-10	C	Intelsat 9	C
AMC-11	C	Intelsat 11	C
Echo 9	Ku	NSS-7	C/Ku
Galaxy 3C	C	NSS-806	C
Galaxy 13	C	Satmex 5	C
Galaxy 14	C	Satmex 6	C/Ku
Galaxy 15C	C	Telstar 12	Ku
Galaxy 16	C		



Encompass Digital Media, Inc., a leader in digital media services, owns and operates two of the largest, independent broadcast facilities in the U.S. in Los Angeles and Atlanta. Total media solutions include network origination; cable neighborhood platforms (G-13, G-17, G-23, AMC-10 and AMC-18); centralcasting; disaster recovery; satellite and fiber transmissions (full time and occasional use); a fleet of satellite uplink trucks; digital media encoding services; digital file transfers via satellite, fiber and IP; emergency communications; governmental SATCOM; production studios; and video production services.

Encompass clients are major networks and broadcasters, sports leagues and general entertainment cable channels including ABC, CBS, FOX and NBC Universal; DIRECTV Sports Networks, ESPN, Go!TV, MLB, NASCAR Media Group, NBA, NFL Network, Tennis Channel and Universal Sports Network; Hallmark, Game Show Network, MGM HD, Sony HD/3D and TV Guide. Encompass also performs international services for AlternaTV, Fox Latin American Channels, Latin American Pay Television (LAPTV), MGM Networks Latin America and SkyVision as well as disaster recovery for BET, Discovery Communications, Scripps Networks and The Weather Channel. The CDC, NASA and the U.S. military's Digital Video and Imagery Distribution System (DVIDS) are among the company's government clients.

TV Network Origination



Encompass originates over 180 U.S. domestic and international television networks via satellite, 24/7/365. Both the LA Media Center and Atlanta facility are state-of-the-art, fully redundant, digital operations. Encompass constantly upgrades and maintains its equipment for better quality with less down time – which means more revenue for its clients.

Established networks, major channel groups and start-up channels alike will integrate seamlessly into the company's operation. Whether a network is relocating, activating additional channels, expanding its international reach or launching a new network, Encompass has a solution.

Encompass provides turnkey services for on-air database creation and management; duplication and quality control; subtitling and/or closed captioning; library management; format conversion; and live broadcasts. The LA and Atlanta facilities maintain every channel with around-the-clock management and engineers.

Encompass offers five U.S. domestic digital cable platforms from its LA and Atlanta Teleports; Intesat's G-13, G-17 and G-23; and SES' AMC-10 and AMC-18 (a part of the HD-PRIME cable neighborhood).

Galaxy 13, transponder 13 (C-band): *orbital slot – 127°W; North and Central American coverage – including Alaska, Hawaii, Canada, Mexico, Puerto Rico, U.S. Virgin Islands and the Caribbean; receiver – Motorola's DigiCipher II.*



Galaxy 17, transponder 21 (C-band): *orbital slot – 91°W; North American coverage – including U.S. lower 48, southern Canada, Mexico, Puerto Rico, U.S. Virgin Islands and additional Caribbean islands; receiver – Motorola’s DigiCipher II.*

Galaxy 23, transponders 5, 15 and 23 (C-band): *orbital slot – 121°W; North and Central American coverage – including Alaska, Hawaii, Canada, Mexico, Puerto Rico, U.S. Virgin Islands and the Caribbean; receiver – Motorola’s DigiCipher II.*

AMC-10, transponder 15 (C-band), *orbital slot – 135°W; North and Central American coverage – including Alaska, Hawaii, Canada, Mexico, Puerto Rico, U.S. Virgin Islands and the Caribbean; receiver – Cisco PowerVu.*

AMC-18, transponder 11 (C-band): *orbital slot – 105°W; North and Central American coverage – including Alaska, Hawaii, Canada, Mexico, Puerto Rico, U.S. Virgin Islands and the Caribbean; receiver – Motorola’s DigiCipher II.*

Global Distribution

Encompass can serve as the base of operations for multichannel, global distribution. Each channel or set of channels may require multiple formats, bit rates, languages, programming changes (promos, ads, etc.), time shifting and graphics – all of this can be supported by the LA or Atlanta facility. From there, Encompass can send each signal to any location based on each client’s requirements for global distribution.

Encompass operates multiple uplinks on most of the cable satellites for Latin American distribution including IS-9, IS-11, NSS-806, SatMex-5 and

SatMex-6 among others. This large offering into Latin America allows clients to customize the type of distribution that works best.

Centralcasting



Encompass leads the market in providing outsourced centralcasting services for the origination of local television stations on behalf of major station groups. The company offers redundant and single-thread centralcasting options within its 24/7 linear and store & forward playout models. Encompass can operate as your broadcast hub by providing traffic assistance, ingest, syndicated recording, quality control, playout, commercial insertion, master control and engineering services. As a result, broadcast station groups maintain a unified workflow across all stations nationwide.

Disaster Recovery

Encompass offers a full array of HD/SD disaster recovery services including backup for network origination and playback, Teleport, off-site content archival storage, and on-location emergency telephone and high-speed Internet.

The company works with its clients to develop customized disaster recovery solutions. Options range from storage and playout of evergreen material on an as-needed basis to full mirroring of the client’s digital archives. Synchronized backup playout services and encoding and uplink can also be performed. In the event of a primary facility emergency, the LA and Atlanta facilities can assume playout and uplink without interruption to the viewers.

Teleport



Encompass' LA and Atlanta Teleports support over 250 cable TV networks and provide occasional services including uplink, downlink and worldwide fiber connections in HD and SD.

As a central gathering point, Encompass can offer clients full-time or occasional-use fiber connectivity for program contribution, news interviews or sports backhaul feeds to and from its LA and Atlanta Teleports. In addition, the company has POPs (point-of-presence) in New York, NY; Washington, DC; and Charlotte, NC. Encompass' vast network extends to most major fiber providers for broadcast and IP services.

Digital Media Encoding/Transcoding

Encompass' Digital Media Center is a full-service transcoding/encoding facility. The Digital Media Center specializes in the encoding and transcoding of cable VOD, IPTV and IP-based platforms, plus other digital file distribution requirements including digital signage. Encompass has the capability to encode from tape or by transcoding a source file to virtually all major codecs including Cable Labs 1.13, MPEG-4, Windows Media Player 9, QuickTime as well as platform specific standards.

Video on Demand (VOD): Encompass has the facilities and capabilities to meet the demanding needs related to the creation and distribution of all VOD titles. Encompass has been a major contributor in the development of transcoding systems that have reduced program producer's costs related to the preparation of VOD files. The company has worked with its partners to secure reliable, cost-effective means to distribute

digital VOD media directly to Cable MSOs, DIRECTV, Dish Network, Verizon and AT&T.

IPTV/IP-Based Platforms: Encompass is iTunes-certified and provides encoding services for several major IP-based on demand providers including VUDU and CinemaNow.

Satellite Uplink Trucks



Encompass operates one of the largest independent transportable earth station (TES) fleets that blanket the nation with its Ku-band, Ku/SDI production, C-band and C/Ku-band hybrid units. The company's satellite uplink trucks are based in the following locations: AL, AR, DC, FL, GA, LA, NC, PA, RI, TN and TX.

With top-tier personnel and state-of-the-art equipment, the company can successfully manage any transmission requirement including multi-camera productions in HD and SD as well as 16x9 and 4x3.

When the location is inaccessible to a truck, the company's fully redundant flyaway systems can be easily shipped across the globe.

Internet & Voice (VoIP)

Encompass acts as a global Internet Services Provider (ISP) by providing low-cost, high-speed Internet and voice access from the U.S. backbone to anywhere in the world. The company provides this access via redundant, multi-homed, high-speed fiber direct to Atlanta's Internet POP.

The company offers a full range of SCPC, DVB and hub solutions via C- and Ku-band to customers based on project specifications, satellite footprints and QOS requirements. Encompass offers one-way (simplex) or two-way (duplex) connections for voice and data solutions via satellite. The company provides full-service solutions including satellite capacity and remote equipment acquisition. Clients can also procure their own capacity and collocate equipment within the Atlanta facility's secure data center.

Streaming Video/Webcasting/Hosting

Encompass' production capabilities can be coupled with remote or fixed satellite systems to offer live webcasting services globally. Events and 24/7 networks can be sent to Encompass' Teleports via satellite or fiber. Live feeds can be encoded into multi-format, multi-data rate streams based on each client's preference.

Webcasts can be limited to any number of specific viewers via a secure platform or viewed by the general public. The company can establish streams in any of the popular formats, Windows or Flash. Streams can also be set for the best possible viewing based on last-mile connectivity at the viewer's location. Data rates for viewing can be set for DSL, cable modem and/or corporate LAN.

Encompass can archive the encoded files offering the client's audience on demand media solutions. Encompass also provides equipment collocation and hosting of files.

Production Services

From satellite media tours to corporate events, Encompass has the trucks, equipment and skilled teams to get the job done.

The company's extensive rental equipment includes HD/SD camera packages in either stand-alone or multi-camera flypack configurations; VTRs; monitors; lighting and grip; and audio and communication.

Studios



Encompass' LA HD production facilities feature three sound stages (18,000 sq. ft., 10,000 sq. ft. and 1,200 sq. ft.) with dressing rooms, make up stations, green rooms and shower facilities. Fully furnished production offices, cubicles and conference rooms are available contiguous to the stages. These stages are inter-connected to the onsite Network Operations Center for live distribution via satellite or fiber.

Encompass' Atlanta media center houses a 30' x 30' studio that includes a two wall cyc, 12.5' lighting grid, quiet HVAC and 450 amps of total power and is great for webcasts, news stories, live shots, product shots, media tours, training videos and green screen effects. The control room is connected with an international Teleport and data center for live webcasts and satellite or fiber broadcasts worldwide. The company has the ability to do two simultaneous live feeds from its insert stage and dedicated live shot room. ●